

I claim:

a product outlet element having at least one opening and connected to the actuating element by a conduit forming a flexible connection, wherein the outlet element is held substantially immovably in position on the fixed

portion of the body, wherein the pump is offset relative to an axis of the body and in a direction such that an axis of the pump is farther from the product outlet element than is the axis of the body.

9. A packaging and dispensing unit according to claim 8, wherein the outlet element comprises a nozzle for spraying a liquid product.

10. A packaging and dispensing unit according to claim 8, wherein the body has a transverse partition separating a first space defining said reservoir from a second space surmounting the first space, said second space containing said pump mounted in said partition, the actuating element mounted on said pump, the outlet element and the conduit forming the flexible connection.

11. A packaging and dispensing unit according to claim 10, wherein the first space has an end opposite to said partition, further comprising an attached bottom sealingly mounted to said end.

12. A packaging and dispensing unit according to claim 10, wherein said actuating element has an internal duct opening to the conduit forming said flexible connection, wherein the pump includes an intake tube opening inside the first space and a hollow outlet stem, the hollow outlet stem having a flexible end opening in the second space, and the actuating element being mounted on the flexible end, and wherein the outlet stem communicates with said internal duct.

13. A packaging and dispensing unit according to claim 12, wherein the outlet element is situated substantially at the same axial level as said flexible end of the outlet stem.

14. A packaging and dispensing unit according to claim 8, wherein the conduit forming said flexible connection forms a bellows.

15. A packaging and dispensing unit according to claim 8, wherein the body is formed of a single piece.

16. A packaging and dispensing unit according to claim 8, wherein the body is a molded thermoplastic material taken from one of the group consisting of a polypropylene (PP) and polyethylene terephthalate (PET).

17. A packaging and dispensing unit according to claims 8, wherein the product is one of a pharmaceutical dermopharmaceutical and cosmetic product.

18. A unit for packaging and dispensing a liquid or semi-liquid product, comprising:

a body forming a reservoir for the product and having a fixed portion surmounting the reservoir;
a pump surmounting the reservoir;
an actuating element mounted for actuating the pump; and
an outlet nozzle having at least one opening and connected to the pump by a conduit forming a flexible connection, wherein the outlet nozzle is held substantially immovably in position on the fixed portion of the body, wherein the actuating element is mounted independent of said fixed portion of the body, wherein the outlet nozzle is disposed substantially immovably at the bottom of a cutout formed in a side wall of the second space, said cutout opening out on a free edge of the second space situated opposite the transverse partition.

19. A unit for packaging and dispensing a liquid or semi-liquid product, comprising:

a body forming a reservoir for the product and having a fixed portion surmounting the reservoir;
a pump surmounting the reservoir;
an actuating element mounted for actuating the pump; and
a product outlet element having at least one opening and connected to the pump by a conduit forming a flexible

connection, wherein the outlet element is held substantially immovably in position on the fixed portion of the body, wherein the actuating element is mounted independent of said fixed portion of the body, wherein the outlet element is mounted inside a housing communicating with the conduit forming the flexible connection, wherein the actuating element, the housing and the flexible conduit form a single molded part.

20. A packaging and dispensing unit according to claim 19, wherein the actuating element has a pressing surface on which an actuating pressure may be exerted.

21. A packaging and dispensing unit according to claim 19, wherein the molded part is formed of one of the group consisting of a low density polyethylene (PEBD), and a mixture of low density polyethylene (PEBD)/high density polyethylene (PEHD) wherein a PEHD content is at most equal to 25% of the mixture.

22. A unit for packaging and dispensing a liquid or semi-liquid product, comprising:

a body forming a reservoir for the product and having a fixed portion surmounting the reservoir;
a pump surmounting the reservoir;
an actuating element mounted for actuating the pump; and
a product outlet element having at least one opening and connected to the pump by a conduit forming a flexible connection, wherein the outlet element is held substantially immovably in position on the fixed portion of the body, and wherein the actuating element is mounted independent of said fixed portion of the body, wherein the body has a transverse partition separating a first space defining said reservoir from a second space surmounting the first space, said second space containing said pump mounted in said partition, the actuating element mounted on said pump, the outlet element and the conduit forming the flexible connection, wherein the first space has an end opposite to said partition, further comprising an attached bottom sealingly mounted to said end, wherein the attached bottom has an opening for filling the reservoir, further comprising an obturating element for obturating said opening.

23. A packaging and dispensing unit according to claim 22, wherein the attached bottom is made of a thermoplastic material chosen from one of polypropylenes (PP), polybutylene terephthalates (PBT) and high density polyethylenes (HDPE).

24. A unit for packaging and dispensing a liquid or semi-liquid product, comprising:

a body forming a reservoir for the product and having a fixed portion surmounting the reservoir;
a pump surmounting the reservoir;
an actuating element mounted for actuating the pump; and
a product outlet element having at least one opening and connected to the pump by a conduit forming a flexible connection, wherein the outlet element is held substantially immovably in position on the fixed portion of the body, and wherein the actuating element is mounted independent of said fixed portion of the body, wherein the body has a transverse partition separating a first space defining said reservoir from a second space surmounting the first space, said second space containing said pump mounted in said partition, the actuating element mounted on said pump, the outlet element and the conduit forming the flexible connection, wherein the first space has an end opposite to said partition, further comprising an attached bottom sealingly mounted to said end, wherein said attached bottom forms at least two axially offset sealing zones.

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mounted to the pump independent of said fixed portion of the body, and wherein the pump is offset relative to an axis of the body and in a direction such that an axis of the pump is farther from the product outlet element than is the axis of the body.

29. A unit for packaging and dispensing a liquid or semi-liquid product, comprising:

a body forming a reservoir for the product and having a fixed portion surmounting the reservoir;

a pump surmounting the reservoir;

an actuating element mounted for actuating the pump; and a product outlet element having at least one opening and connected to the actuating element by a conduit forming a flexible connection, wherein the outlet element is held substantially immovably in position on the fixed portion of the body, wherein the actuating element, upon actuation of the pump, moves axially with respect to said fixed portion of the body, and wherein the pump is offset relative to an axis of the body and in a direction such that an axis of the pump is farther from the product outlet element than is the axis of the body.

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